

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (37 CFR 1.98(b))		ATTY. DOCKET NO. USA.353	SERIAL NO. 10/644299
		APPLICANT Bettina Steinmann, Alfred Steinmann	
		FILING DATE 8/19/03	GROUP 173 Q <u>To Be Determined</u>
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB-CLASS	FILING DATE

**10 FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUB. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB-CLASS	Translation YES NO
							1
							1

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

LBT		"Reinforcing Nanoparticles in Reactive Resins", T. Adebahr, C. Roscher and J. Adam, 6 th Nurnberg Congress, April 2-5, 2001 (with drawings/figures)

EXAMINER

LEO B. TENTONI

DATE CONSIDERED

11/01/2005

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered.
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. USA 353	SERIAL NO. 10/644299
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB-CLASS	FILING DATE
L BT	6,013,714	1/11/00	Haruta et al.			

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB-CLASS	FILING DATE
LBT	5,731,388	3/24/98	Suzuki et al.			
LBT	6,355,703	3/12/02	Baba et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

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FEB 15 2005

U.S. PATENT DOCUMENTS

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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUB. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB-CLASS	Translation YES NO
LBT		0 830 928 B1	6/26/2002	Europe			1
LBT		0 831 373 A2	3/25/1998	Europe			—
							1

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB-CLASS	FILING DATE
LBT	3,708,296	1/2/73	Schlesinger			
	4,751,102	6/14/88	Adair			
	4,772,530	9/20/88	Gottschalk			
	4,772,541	9/20/88	Gottschalk			
	5,002,856	3/26/91	Anderson			
	5,418,112	5/23/95	Mirle			
	5,434,196	7/18/95	Ohkawa			
	5,972,563	10/26/99	Steinmann			
↓	6,100,007	8/8/03	Pang			
LBT	6,136,497	10/24/00	Melisaris			

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUB. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB-CLASS	Translation YES NO
LBT	EP 0094915 (US4668280-and abstract attached)	11/23/83	Europe			1
	EP0035969 (US4330667-and abstract attached)	9/16/81	Europe			1
	EP0044274 (US4399025-and abstract attached)	01/20/82	Europe			1
	EP0054509 (US4399014-and abstract attached)	06/23/82	Europe			1
	EP0153904 (US4624912-and abstract attached)	9/4/85	Europe			1
	EP0223587 B1 (English-translation)	5/27/87	Europe			
	EP0094914 (English-abstract)	11/23/83	Europe			
↓	EP0164314 (English-abstract)	12/11/85	Europe			
LBT	EP1029651 (English-translation)	8/23/00	Europe			1

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OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication***)**

LBT		"Novel Radiation Curable Nanocomposites with Outstanding Material Properties", Christof Roscher, Johannes Adam, Christian Eger & Manfred Pyrlik - Hanse Chemie, RadTech International North America, 2002.
		"Nanotechnology", Hanse Chemie (<u>UNDATED</u>).
		"Nanopox", Hanse Chemie, 2002.
		"Nanocryl", Hanse Chemie, August 2002.
		"Reinforcing Nanoparticles in Reactive Resins", T. Adebahr, C. Roscher and J. Adam, <u>European Coating Journal</u> , April 2001
↓		"Nonagglomerated SiD ₂ Nanoparticles", Hanse Chemie, <u>European Coatings Journal</u> , October 2001
LBT		<u>Rapid Prototyping and Manufacturing, Fundamentals of Stereolithography</u> , Paul F. Jacobs, P.H.D., Society of Manufacturing Engineers, Dearborn, MI, 1992, pg. 270

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